

**PATENT**  
Attorney Docket No. 7374/72586

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

STANGEL et al.

Application No.: (Divisional of 09/391,377)

Filed: Herewith

For: A CURING METHOD AND MATERIAL COMPOSITIONS  
HAVING DENTAL AND OTHER APPLICATIONS

10/13  
02  
11/30/02

February 14, 2002

**SECOND PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please enter this second Preliminary Amendment:

**IN THE CLAIMS:**

Please cancel claims 1-<sup>18</sup>~~19~~ without prejudice and add new claims as follows:

*120* (New) A microwave curable composition suitable for a denture base comprising

- (a) at least one member selected from the group consisting of a mono-, di- and/or tri-functional acrylic polymer and a mono-, di-, and/or tri-functional acrylic monomer; a curing agent; a filler; an initiator; a plasticizer; and optionally additional additives;
- (b) at least one member selected from the group consisting of an organopolysiloxane and a phosphonitrile fluoroelastomer; a filler; a crosslinking agent; and, optionally additional additives, and or
- (c) a polymer matrix including a polymerizable resin adapted for use in an oral environment which contains at least one of 2,2-bis[4-(2-hydroxy-3-methacryloxypropoxy)phenyl]propane, ethyleneglycol dimethacrylate; triethyleneglycol